



		NTSB ID: ANC95LA023		Aircraft Registration Number: N242SS	
		Occurrence Date: 01/02/1995		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place CRAIG	State AK	Zip Code 99921	Local Time 1035	Time Zone AST	
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer CESSNA		Model/Series 208		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On January 2, 1995, at 1035 Alaska standard time, a float equipped Cessna model 208 (Caravan) airplane, N242SS, operated by Taquan Air Service of Ketchikan, Alaska as scheduled flight No. 2, sustained substantial damage when it collided with a partially submerged log during a high speed water taxi from landing at Craig, Alaska. The airline transport certificated pilot-in-command, and the seven revenue passengers aboard were not injured. The 14 CFR Part 135 flight departed Ketchikan at 0955, and the destination was Craig. Visual meteorological conditions prevailed, and a VFR flight plan was on file.</p> <p>The pilot reported that prior to landing he surveyed the area and thought it safe to perform a landing. He wrote in his report to the NTSB that the bright sunlight and approximately one foot of convection fog covering the water surface were restrictions to his visibility. Just after coming off a step taxi, he said the right float struck a log, which damaged the right float, and caused the airplane to veer to the right. The resultant side loads on the left float caused it to collapse, and the left wing was damaged when it struck the water.</p>					
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<b>Landing Facility/Approach Information</b>					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Type Instrument Approach: NONE					
VFR Approach/Landing: Full Stop					
<b>Aircraft Information</b>					
Aircraft Manufacturer CESSNA		Model/Series 208		Serial Number 00096	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Float					
Homebuilt Aircraft? No	Number of Seats: 10	Certified Max Gross Wt.	8210 LBS	Number of Engines: 1	
Engine Type: Turbo Prop	Engine Manufacturer: P&W	Model/Series: PT6A-114	Rated Power: 600 HP		
<b>- Aircraft Inspection Information</b>					
Type of Last Inspection AAIP	Date of Last Inspection 12/22/1994	Time Since Last Inspection 18 Hours	Airframe Total Time 4982 Hours		
<b>- Emergency Locator Transmitter (ELT) Information</b>					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site?			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner  TAQUAN AIR SERVICE		Street Address 1007 WATER STREET			
		City KETCHIKAN	State AK	Zip Code 99901	
Operator of Aircraft  Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code: FYWA		
<b>- Type of U.S. Certificate(s) Held:</b>					
Air Carrier Operating Certificate(s): Commuter Air Carrier					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 135: Air Taxi & Commuter					
Type of Flight Operation Conducted: Unknown					
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<b>First Pilot Information</b>																																																																																						
Name On File			City On File		State On File	Date of Birth On File	Age 26																																																																															
Sex: M	Seat Occupied: Left		Principal Profession: Civilian Pilot			Certificate Number: On File																																																																																
Certificate(s): Airline Transport																																																																																						
Airplane Rating(s): Multi-engine Land; Single-engine Land; Single-engine Sea																																																																																						
Rotorcraft/Glider/LTA: None																																																																																						
Instrument Rating(s): Airplane																																																																																						
Instructor Rating(s): Airplane Single-engine; Instrument Airplane																																																																																						
Type Rating/Endorsement for Accident/Incident Aircraft? No					Current Biennial Flight Review?																																																																																	
Medical Cert.: Class 2		Medical Cert. Status: Valid Medical--w/ waivers/lim.			Date of Last Medical Exam: 01/17/1994																																																																																	
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td>4331</td> <td>100</td> <td>4309</td> <td>22</td> <td>107</td> <td>60</td> <td>164</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>4282</td> <td>100</td> <td>4277</td> <td>5</td> <td>104</td> <td>60</td> <td>164</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td>1247</td> <td>3</td> <td>1247</td> <td></td> <td>35</td> <td>30</td> <td>80</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>68</td> <td>25</td> <td>68</td> <td></td> <td></td> <td>1</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>25</td> <td>12</td> <td>25</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>								- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	4331	100	4309	22	107	60	164				Pilot In Command(PIC)	4282	100	4277	5	104	60	164				Instructor	1247	3	1247		35	30	80				Last 90 Days	68	25	68			1	4				Last 30 Days	25	12	25								Last 24 Hours	1	1	1							
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Seatbelt Used? Yes		Shoulder Harness Used? No			Toxicology Performed? No		Second Pilot? No																																																																															
<b>Flight Plan/Itinerary</b>																																																																																						
Type of Flight Plan Filed: VFR																																																																																						
Departure Point		State		Airport Identifier		Departure Time		Time Zone																																																																														
KETCHIKAN		AK		5KE		0955		AST																																																																														
Destination		State		Airport Identifier																																																																																		
Same as Accident/Incident Location				CGA																																																																																		
Type of Clearance: None																																																																																						
Type of Airspace: Class G																																																																																						
<b>Weather Information</b>																																																																																						
Source of Briefing:																																																																																						
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		Occurrence Type: Accident			
<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
	0000		0 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Clear				0 Ft. AGL	Condition of Light: Day
Lowest Ceiling: None			0 Ft. AGL	Visibility: 50 SM	Altimeter: "Hg
Temperature: -2 °C	Dew Point:	°C	Wind Direction:		Density Altitude: Ft.
Wind Speed: Light and Variable		Gusts:	Weather Conditions at Accident Site: Visual Conditions		
Visibility (RVR): 0 Ft.	Visibility (RVV) 0	SM	Intensity of Precipitation: Unknown		
Restrictions to Visibility: Fog					
Type of Precipitation: None					
<b>Accident Information</b>					
Aircraft Damage:		Aircraft Fire:		Aircraft Explosion	
Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers				7	7
- TOTAL ABOARD -				8	8
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	0	8	8

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Administrative Information		
Investigator-In-Charge (IIC) TIMOTHY A. BORSON		
Additional Persons Participating in This Accident/Incident Investigation:  JAMES MC COY FAA, 1873 SHELL SIMMONS DR. JUNEAU, AK 99801		
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